# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | (interchangeable and borehole and drilling).clm. | US-PGPUB | OR | ON | 2006/12/07 07:01 |
| L2 | 7 | (interchangeable and borehole).clm. | US-PGPUB | OR | ON | 2006/12/07 07:02 |
| L3 | 26 | (interchangeable and drilling).clm. | US-PGPUB | OR | ON | 2006/12/07 07:02 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 47 | ("2210827"\|"2783026"\|"20020053470"\|"20020185314"\|"3180437"\|"3823787"\|"3896667"\|"3967680"\|"4185704"\|"4314615"\|"4377207"\|"4428626"\|"4459613"\|"4612987"\|"4655289"\|"4714110"\|"5034929"\|"5037885"\|"5060737"\|"5139094"\|"5186264"\|"5293945"\|"5314030"\|"5353884"\|"5447200"\|"5447207"\|"5467834"\|"5547031"\|"5603386"\|"5685379"\|"5706905"\|"5758732"\|"5803185"\|"5875859"\|"5931239"\|"6158529"\|"6158533"\|"6224361"\|"6227313"\|"6244361"\|"6267185"\|"6318462"\|"6382333"\|"6512422").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 09:51 |
| S2 | 176 | (175/325.3).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 10:16 |
| S3 | 95 | (175/325.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 10:16 |
| S4 | 91 | S3 not S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 10:33 |
| S5 | 73 | 175/325.4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 10:33 |
| S6 | 181 | 175/325.5 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 10:33 |
| S7 | 124 | S6 not (S2 S3 S5) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 10:41 |
| S8 | 371 | (175/325.2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 10:41 |
| S9 | 346 | S8 not (S2 S3 S5 S6) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 10:55 |
| S10 | 64 | (175/325.6).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 10:55 |
| S11 | 53 | S10 not (S2 S3 S5 S6 S8) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 10:57 |
| S12 | 227 | (166/241.6).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 10:56 |
| S13 | 177 | S12 not (S2 S3 S5 S6 S8) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 11:00 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S14 | 479 | interchangeable and "175"$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 11:33 |
| S15 | 59 | S14 and stabilizer | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 11:26 |
| S16 | 0 | (175/325.1325.5).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/03 11:28 |
| S17 | 40 | (175/325.1-325.5).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/03 11:33 |
| S18 | 39 | (175/76).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/03 11:33 |
| S19 | 189 | (175/76).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 11:33 |
| S20 | 176 | (175/325.3).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 11:34 |
| S21 | 95 | (175/325.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 11:34 |
| S22 | 91 | S21 not S20 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 11:34 |
| S23 | 73 | 175/325.4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 11:34 |
| S24 | 181 | 175/325.5 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 11:34 |
| S25 | 371 | (175/325.2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 11:34 |
| S26 | 124 | S19 not (S20 S21 S22 S23 S24 S25) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 11:34 |
| S27 | 3 | ("20010042643" \| "5341886" \| "6173793").PN. OR ("6913095"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 11:36 |
| S28 | 3 | ("20010042643" \| "5341886" \| "6173793").PN. OR ("6913095"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:11 |
| S29 | 44 | ("4303994" \| "4324297" \| "4445578" \| "4479564" \| "4662458" \| "4733733" \| "4739841" \| "4747303" \| "4760735" \| "4805449" \| "4821563").PN. OR ("5341886"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:14 |

| S30 | 38 | ("4394881").URPN. | USPAT | OR | ON | 2006/08/03 12:20 |
|-----|-----|------------------|-------|-----|-----|------------------|
| S31 | 218 | cargill.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:57 |
| S32 | 16 | cargill-edward$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:57 |
| S33 | 0 | maxwell-terrence$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:57 |
| S34 | 8 | maxwell-terrance$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:57 |
| S35 | 9 | garcia-julio$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:58 |
| S36 | 2 | gil-nestor$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:58 |
| S37 | 4 | restau-bryan$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:58 |
| S38 | 0 | hay-richard.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:59 |
| S39 | 12 | hay-richard$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:59 |
| S40 | 36 | S32 S34 S35 S39 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 12:59 |
| S41 | 1 | ("6595303").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 13:06 |
| S42 | 23 | ("2891769" \| "3298449" \| "3370657" \| "3627356" \| "5181576" \| "5421421" \| "5941323" \| "6092610" \| "6109370" \| "6109371" \| "6109372" \| "6116354" \| "6129160" \| "6209664" \| "6328119" \| "6394193" \| "6427783").PN. OR ("6595303").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 13:08 |
| S43 | 18 | ("1801294" \| "1890529" \| "1913365" \| "1923328" \| "2696367" \| "4620802" \| "4811792" \| "5033558" \| "5358042" \| "5560716" \| "5649603" \| "5778976" \| "6209667").PN. OR ("6585043"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 13:23 |

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|---|---|---|---|---|---|---|
| S44 | 1650 | (175/325.1-325.6,73-76).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 13:23 |
| S45 | 20 | S44 and interchang$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 13:24 |
| S46 | 1650 | (175/325.1-325.6,73-76).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 13:55 |
| S47 | 159 | universal and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 13:55 |
| S48 | 61 | interchang$ and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 13:56 |
| S49 | 35 | S48 not "45" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 13:56 |
| S50 | 20 | S46 and interchang$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:30 |
| S51 | 41 | S48 not S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 13:56 |
| S52 | 25 | ("2470743" \| "2843752" \| "2940039" \| "3255353" \| "3714831" \| "3864569" \| "3933203" \| "4387372" \| "4593770" \| "4661700" \| "4814609" \| "4904865" \| "4984633" \| "5019708" \| "5091644" \| "5095981" \| "5120963" \| "5126564" \| "5134285" \| "5184692" \| "5250806").PN. OR ("5419395"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:04 |
| S53 | 16 | ("1282976" \| "3754609" \| "4108256" \| "4245709" \| "4549613" \| "4589504").PN. OR ("5341888"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:10 |
| S54 | 3 | 166/241.6 and interchang$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:30 |
| S55 | 227 | (166/241.6).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 14:30 |
| S56 | 2 | S55 and interchang$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:30 |
| S57 | 16 | cargill-edward$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:35 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S58 | 21 | ("3249054" \| "4091631" \| "4671359" \| "4744426" \| "4940092" \| "5086842" \| "5158140" \| "5230388").PN. OR ("5447200"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:51 |
| S59 | 26 | ("3823787" \| "5034929" \| "5139094" \| "5307885" \| "5314030" \| "5353884" \| "5685379" \| "5706905" \| "5803185" \| "5875859" \| "5931239").PN. OR ("6244361"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 15:06 |
| S60 | 1 | ("5419395").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 16:04 |
| S61 | 1 | ("6244361").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/03 16:04 |
| S62 | 1 | ("5419395").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/05 06:35 |
| S63 | 1 | ("3572450").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/05 06:40 |
| S64 | 1 | ("5447200").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/05 06:40 |
| S65 | 493 | interchangeable and "175"$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 11:39 |